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			First Named Inventor		James P. Cempbell			
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I am the:  Applicant/Inventor.  Assignee of record of the entire interest, See 37 CFR 3.71								
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).								
SIGNATURE of Applicant or Assignee of Record								
Name Housel Sal								
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OTE: Signatures of all the inventors or exsignees of record of the entire interest or their representative(s) are required, utinit multiple forms if more than one signature is required, see below.								

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STATEMENT CONDERENT MERCHANG(O)						
Applicant/Patant Owner: James P. Campbell						
Application No./Patent No.: Unassigned Filed/Issue Date: Herawith Entitled: COURSE WAVE DIVISION MULTIPLEXER						
Tsunami Optics, Inc. 6 Corporation						
(Name of Assignes) (Type of Assignes, e.g., corporation, parametric, entirement agency, etc.)						
States that it is:						
1. 🔀 the assignce of the entire right, title, and interest; or						
2. an assignee of an undivided part interest						
in the patent application/patent identified above by virtue of either.						
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is altached.						
OR						
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignes as shown below:						
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Copies of assignments or other documents in the chain of title are attached.  [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document)  must be exbruitted to Assignment Division in accordance with 37 CFR Part 8, if the assignment is to be  recorded in the records of the USPTO. See MPEP 302.8]						
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignes.						
8-27-01 Sample						
HARRY Speckman Typed or printed record						
Title						

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Attorney Docket No. 020472-000410US

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3. Nature of conveyance:	Street Address: 980 Linda Vieta Avenue							
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☐ Security Agreement ☐ Change of Name	Additional names and addresses attached? 🖂 Yes 🗵 No							
Cities:								
Execution Date: August 22, 2001								
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## assignment of patent application

SOLE

WHEREAS, James P. Campbell, of 3421 El Camino Real, No. 13, Afherton, CA 94027; hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent

Title of Invention:

COURSE WAVE DIVISION MULTIPLEXER

Date of execution of Declaration:

August 22, 2001

Filing Date: August 24, 2001

Application No.: 09/938,911

WHEREAS, Taunani Optics, Inc., a corporation of the state of California, located at, 980 Linds Vista Avenue, , Mountain View, CA, 94043, hereinafter referred to as "ASSIGNEE," is desirous of sequiring an interest in the invention and application and in any U.S. Letters Parent and Registrations which may be granted on

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assigner had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterpatts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignce, or Assignce's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Runcisco, CA 94111-3834, to insert berein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 8-22-01

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